



RICHARD LOUIS GRAHAM KIRSNER

BE, MSc, PhD, CPEng(Biomed), CEng, FIEAust, FIEE, FACPSEM

Born Melbourne, Victoria, 19.9.37 - married, with two children

TERTIARY EDUCATION - University of Melbourne

BE [Electrical Engineering], 1960

MSc (Hons) [Biophysics], 1966

PhD in Biomedical Engineering, 1973

CURRENT APPOINTMENTS

1996-, **Adjunct Professor of Biomedical Engineering**, Swinburne University of Technology

1994-, **Senior Research Fellow**, Department of Electronic Engineering, Latrobe University

1997-, **Senior Associate**, Centre for the Study of Clinical Practice at St Vincent's Hospital, Melbourne

PROFESSIONAL AND COMMITTEE AFFILIATIONS

International Federation for Medical & Biological Engineering:

Member of the Administrative Council, 1982-1988 and 1991- 7; Treasurer, 1991- 7
Member, Constitution & Bylaws Committee 2000-; Chair, Finance Committee, 2002-

Australian Federation for Medical & Biological Engineering:

Secretary, 1983-
Member of Executive, 2003 World Congress on Medical Physics & Biomed. Eng.

Institution of Engineers, Australia

Fellow and Chartered Professional Engineer, 1994-
Board Member, College of Biomedical Engineers, 2000-
Member of the Victorian Division Committee, 2000-

Institution of Electrical Engineers

Fellow and Chartered Engineer, 1982-, Member, Victoria Branch Committee
Editor, *IEE Vic News* 1993-2002., Australasian Regional Board Member, 1999-2001
International Membership Advisor, 2002-

Australasian College of Physical Scientists and Engineers in Medicine:

Member, 1977-, Fellow, 1989-

Standards Association of Australia:

Member or Chairman of various electromedical standards committees 1975 -2001

Swinburne University of Technology:

Member of the External Advisory Committee, 1986-

Commonwealth Department of Community Services and Health:

Member of the Therapeutic Device Evaluation Committee, 1988-90

AWARDS

Hugh Wilcock & Geoffrey Kaye Award for Medical and Biological Engineering, 1992.

David Dewhurst Award for Outstanding Contribution to the advancement of Biomedical Engineering., *IEAust CBME*, 1999

CURRENT EDITORIAL BOARD MEMBERSHIPS

Frontiers of Medical and Biological Engineering (Japan)

Australasian Physical and Engineering Sciences in.Medicine (Australia)

RESEARCH

Over the last ten years, my research has been concerned with various aspects of the non-invasive measurement of mitral valve function and the effects of LF electromagnetic fields on heart rate variability.

EMPLOYMENT HISTORY

1997 - Academic Research and Teaching /Consulting Biomedical Engineer

1977 – 1997 - Director of Medical Engineering and Physics, St. Vincent's Hospital, Melbourne.

1969-1976 - Lecturer in Electrical Engineering, University of Melbourne

1965-1969 - Research Student, Biophysics Unit, Department of Physiology, University of Melbourne

1960-1965 - Experimental Officer, Aeronautical Research Laboratories, Melbourne